

**390222119423001 Local number 105 N14 E20 35ABC1**

Basin and Range basin-fill aquifers

Douglas County, NV

LOCATION.--Lat 39°02'22.0", long 119°42'35.4" referenced to North American Datum of 1983, in SW ¼ NE ¼ NW ¼ sec.35, T.14 N., R.20 E., Douglas County, Hydrologic Unit 16050201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 201 ft. Upper casing diameter 6 in; top of first opening 176 ft, bottom of last opening 196 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 4941 ft above National Geodetic Vertical Datum of 1929. Measuring point: undefined.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM**

[Measurement method: T, electric tape; O, observed. Water-level status: - - , static; P, site was being pumped.]

Date	Water level	Measurement method	Water level status
Dec 27, 2004	157.79	T	--
Mar 4, 2005	157.89	T	--
Apr 11	159.24	T	--
May 3	163.28	T	--
Jun 7	165.85	T	--
Jul 6	165.33	T	--
Aug 1	165.06	T	--
25		O	P
Sep 2	164.03	T	--

Highest: 157.79 Dec 27, 2004

Lowest: 165.85 Jun 07, 2005

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## WATER-QUALITY RECORDS

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 2

[Remark codes: &lt;, less than.]

Date	Time	Sample type	Depth of well, feet below LSD (72008)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)
Aug 25...	0945	Environmental	201.	8.3	489	23.0	21.9	27.2	5.5	132	318	.05

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 2 of 2

[Remark codes: &lt;, less than.]

Date	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
Aug 25...	<.06	<.008	<.02